

**UTILITY  
PATENT APPLICATION  
TRANSMISSION**

<p>Our Docket No.: NLP/02/02/UTL</p> <p>First Named Inventor: XIE, Jinchun</p> <p>Title: Optical <i>in vivo</i> probe of analyte concentration within the sterile matrix under the human nail</p> <p>Express Mail No.: EU 633860318 US</p>	<p>Date: 11/26/2003</p> <p>U.S.P.T.O. 10/7/2003 112603</p>
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**ADDRESS TO:** Box Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**APPLICATION ELEMENTS**

<p>1. <input checked="" type="checkbox"/> Fee Calculation Sheet (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status</p> <p>3. <input checked="" type="checkbox"/> Specification Total Pages: 21           <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Descriptive title of the invention</li> <li><input checked="" type="checkbox"/> Cross References to Related Applications</li> <li><input type="checkbox"/> Statement Regarding Fed. Sponsored R&amp;D</li> <li><input type="checkbox"/> Reference to Microfiche Appendix</li> <li><input checked="" type="checkbox"/> Background of the Invention</li> <li><input checked="" type="checkbox"/> Brief Summary of the Invention</li> <li><input checked="" type="checkbox"/> Brief Description of the Drawings</li> <li><input checked="" type="checkbox"/> Detailed Description</li> <li><input checked="" type="checkbox"/> Claims</li> <li><input checked="" type="checkbox"/> Abstract of the Disclosure</li> </ul> </p> <p>4. <input checked="" type="checkbox"/> Drawings (35 U.S.C. 113) Total Sheets: 8</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration Total Pages: 1           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly Executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 19 completed)               <ul style="list-style-type: none"> <li>1. <input type="checkbox"/> <b>DELETION OF INVENTORS</b> Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))</li> </ul> </li> </ul> </p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet (37.C.F.R. 1.76)</p>	<p>7.. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. <input type="checkbox"/> Specification Sequence Listing on:               <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statement verifying identify of above copies</li> </ul> </p>
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**ACCOMPANYING APPLICATION PARTS**

<p>9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i)</p> <p>10. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>11. <input checked="" type="checkbox"/> 37 C.F.R. 3.73(b) Submission</p> <p>12. <input checked="" type="checkbox"/> Power of Attorney</p> <p>13. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>14. <input type="checkbox"/> Information Disclosure Statement (with Copies of Citations as necessary)</p>	<p>15. <input type="checkbox"/> Preliminary Amendment Total Pages:</p> <p>16. <input checked="" type="checkbox"/> Return Receipt Postcard (Should be specifically itemized)</p> <p>17. <input type="checkbox"/> Certified Copy of Priority document(s) (if foreign priority is claimed)</p> <p>18. <input type="checkbox"/> Other</p>
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19. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:  
Continuation     Division     Continuation-in-part (CIP)    of prior Application No.:

For continuation or divisional applications: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference

**CORRESPONDENCE ADDRESS**

AGENT NAME	Michael D. Van Loy Reg. No. 52,315		SIGNATURE: 	DATE: 11/26/2003
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# FEE TRANSMITTAL

## for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 385.00)

Complete if Known

Application Number	Not yet assigned
Filing Date	November 26, 2003
First Named Inventor	XIE, Jinchun
Examiner Name	Not yet assigned
Art Unit	Not yet assigned
Attorney Docket No.	NLP/02/02/UTL

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number 50-2559  
Deposit Account Name Skymoon R&D LLC

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	385.00
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ 385.00)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	20	-20** = 0	x 9	= 0	Extra Claims	Fee from below	Fee Paid
Independent Claims	3	- 3** = 0	x 43	= 0			
Multiple Dependent							

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 385.00)

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

(Complete if applicable)

Name (Print/Type)	Michael D. Van Loy	Registration No. (Attorney/Agent)	52,315	Telephone	650-475-1605
Signature					
Date	November 26, 2003				

WARNING: Information in this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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